

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		TFT and thermo\$ adj converter	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/06 19:28
		TFT and thermo\$ adj conversion	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/06 19:28
		S43 and thermo\$	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/06 19:17
		S33 and LED and heat near pipe\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 20:30
S1	1	("7075790").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/13 16:27
S2	23	("6061239"   "6082440"   "6181559"   "6318452"   "6421242"   "6450248"   "6542367"   "6643133"   "6731504"   "6978827"   "6988871").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 16:27
S3	49	("20040050534"   "20040050535"   "20040074633"   "20040134642"   "20040226697"   "5699853"   "6189601"   "6394175"   "6651732"   "6651734"   "6717813"   "6745824"   "6796373"   "6830098"   "6909608"   "6918429"   "6964295"   "6992890"   "7000687"   "7021368"   "7025125"   "7051792"   "7073568"   "7077188").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 16:27
S4	20	("20040079100"   "20050145371"   "20050263265"   "4381032"   "6102110"   "6657121"   "6778394"   "6877318"   "6697253"   "6940717").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 16:32

S5	22	("20030173061"   "20040226697"   "20040226697"   "20050286232"   "20060028798"   "20060289150"   "5699853"   "6189601"   "6394175"   "6915844"   "6918429"   "7059391"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 16:33
S6	52	("20040035558"   "20040050535"   "5699853"   "5901040"   "6542364"   "6573470"   "6625021"   "6657859"   "6717813"   "6745824"   "6830098"   "6861293"   "6915844"   "6918429"   "6938682"   "7011144"   "7215548"   "7295437"   "7298620"   "7327576"   "7331379"   "7347251"   "7401642").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 16:38
S7	52	("20040035558"   "20040226697"   "20060011329"   "20060032616"   "20060096740"   "20060289149"   "20070095509"   "20080055854"   "3680189"   "5699853"   "6542364"   "6796373"   "6915844"   "6918429"   "6938682"   "6945319"   "6964295"   "6779595"   "7000687"   "7021368"   "7059391"   "7124806"   "7165603"   "7298620"   "7342788").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 16:40
S8	13	("20070041220"   "20070201232"   "20070285926"   "6517221"   "7144140"   "7438449").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 16:43
S9	15	("20040213016"   "20050024875"   "20070041220"   "20070090737"   "20070201232"   "6517221"   "6787999"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/13 16:44
S10	2	((("6480387") or ("7110259")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/15 16:43

S11	16	("20030019610"   "20050103476"   "20050145369"   "5699853"   "6189601"   "6469894"   "6542364"   "6915844").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 16:43
S12	27	("3524497"   "5005640"   "5309319"   "5349831"   "5731954"   "5763951"   "5964206"   "6019165"   "6702002"   "6745823"   "6778394"   "6860242"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 16:50
S13	49	("20040050534"   "20040050535"   "20040074633"   "20040134642"   "20040226697"   "5699853"   "6189601"   "6394175"   "6651732"   "6651734"   "6717813"   "6745824"   "6796373"   "6830098"   "6909608"   "6918429"   "6964295"   "6992890"   "7000687"   "7021368"   "7025125"   "7051792"   "7073568"   "7077188").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 16:50
S14	18	("20030141041"   "20040226697"   "20050098304"   "20060104032"   "6542364"   "6779595"   "6785140"   "7013960"   "7110259").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 18:07
S15	22	("20030173061"   "20040226697"   "20040226697"   "20050286232"   "20060028798"   "20060289150"   "5699853"   "6189601"   "6394175"   "6915844"   "6918429"   "7059391"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 18:13

S16	52	("20040035558"   "20040050535"   "5699853"   "5901040"   "6542364"   "6573470"   "6625021"   "6657859"   "6717813"   "6745824"   "6830098"   "6861293"   "6915844"   "6918429"   "6938682"   "7011144"   "7215548"   "7295437"   "7298620"   "7327576"   "7331379"   "7347251"   "7401642").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 18:34
S17	24	("20040226697"   "20060104032"   "20070044942"   "20070144705"   "20070144710"   "20070151711"   "6382306"   "6163073"   "6394175"   "7021368"   "7036566"   "7275587"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 18:48
S18	37	("20070090737"   "20070215328"   "20070272391"   "20070279909"   "20080007954"   "6487076"   "6547001"   "6651732"   "6883594"   "6903930"   "6956740"   "7011431"   "7013960"   "7028758"   "7051791"   "7093952"   "7240722"   "7253447").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 18:50
S19	2	((("20060072344") or ("20070090737")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/15 18:56
S20	1	("7492599").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/15 18:57
S21	21	("20070057361"   "4729076"   "5894882"   "6045240"   "6397931"   "6615910"   "6920046"   "6615910"   "6748656"   "6749009"   "7284882"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 18:57
S22	1	("7075790").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/15 20:24
S23	23	("6061239"   "6082440"   "6181559"   "6318452"   "6421242"   "6450248"   "6542367"   "6643133"   "6731504"   "6978827"   "6988871").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 20:24

S24	49	( "20040050534"   "20040050535"   "20040074633"   "20040134642"   "20040226697"   "5699853"   "6189601"   "6394175"   "6651732"   "6651734"   "6717813"   "6745824"   "6796373"   "6830098"   "6909608"   "6918429"   "6964295"   "6992890"   "7000687"   "7021368"   "7025125"   "7051792"   "7073568"   "7077188").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 20:24
S25	20	( "20040079100"   "20050145371"   "20050263265"   "4381032"   "6102110"   "6657121"   "6778394"   "6877318"   "6697253"   "6940717").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 20:24
S26	22	( "20030173061"   "20040226697"   "20040226697"   "20050286232"   "20060028798"   "20060289150"   "5699853"   "6189601"   "6394175"   "6915844"   "6918429"   "7059391"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 20:24
S27	52	( "20040035558"   "20040050535"   "5699853"   "5901040"   "6542364"   "6573470"   "6625021"   "6657859"   "6717813"   "6745824"   "6830098"   "6861293"   "6915844"   "6918429"   "6938682"   "7011144"   "7215548"   "7295437"   "7298620"   "7327576"   "7331379"   "7347251"   "7401642").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 20:24

S28	52	("20040035558"   "20040226697"   "20060011329"   "20060032616"   "20060096740"   "20060289149"   "20070095509"   "20080055854"   "3680189"   "5699853"   "6542364"   "6796373"   "6915844"   "6918429"   "6938682"   "6945319"   "6964295"   "6779595"   "7000687"   "7021368"   "7059391"   "7124806"   "7165603"   "7298620"   "7342788").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 20:24
S29	13	("20070041220"   "20070201232"   "20070285926"   "6517221"   "7144140"   "7438449").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 20:24
S30	15	("20040213016"   "20050024875"   "20070041220"   "20070090737"   "20070201232"   "6517221"   "6787999"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 20:24
S31	303	S22 S23 S24 S25 S26 S27 S28 S29 S30 S10 S11 S12 S13 S14 S15 S16 S17 S18 S19 S20 S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 20:24
S32	0	S31 and "20061222"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 20:29
S33	294	S31 and @ad<"20061222"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 20:29
S34	37	S33 and (LED diode light) and heat near pipe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 20:30

S35	77	S33 and (screw hole) and heat near pipe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 22:15
S36	54	S35 not S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 22:15
S37	36	S33 and (screw\$3) and heat near pipe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 22:21
S38	9	S33 and (screw\$3) and heat near spreader	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 22:45
S39	3	S33 and (screw\$3) with heat near spreader	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 22:56
S40	19	S33 and (screw\$3) with heat near (spreader sink pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 22:57
S41	3	IED and heat near pipe and heat near spread\$2 and TFT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/06 19:15
S42	0	chhaya.xa. and heat adj spreader	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/06 19:16

S43	137	chhaya.xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/06 19:16
S44	3	S43 and tft	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/06 19:16
S45	5	("6013923"   "6441401"   "6781651"   "6970209"). PN. OR ("7355206"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/06 19:16
S46	2	S43 and thermo	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/06 19:17
S47	0	S43 and thermoelectric	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/06 19:17
S48	19	S43 and conversion	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/06 19:17
S49	9	("20030132511"   "20040061221"   "20050146027"   "20050151161"   "5001548"   "6072240"   "6324072"   "6448645"   "6542365").PN. OR ("7557434").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/06 19:18
S50	10	("20020017612"   "20040012016"   "20040056180"   "20050019976"   "20060105492"   "6025857"   "6388377"   "6424418"   "6849308"   "7122283").PN. OR ("7307297").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/06 19:19
S51	925448	TFT and thermoelectric conversion	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/06 19:26
S52	34	TFT and thermoelectric adj conversion	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/06 19:26
S53	40	TFT and thermo-electric	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/06 19:29
S54	39	S53 not S52	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/06 19:29
S55	8096	optoelectronic and heat	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/06 19:43



S56	8986	optoelectronic and heat	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/06 19:43
S57	218	optoelectronic and heat adj spreader	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/06 19:43
S58	175	S57 and @ad<"20061222"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/06 19:54

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		chhaya-swapneel.ex.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/06 19:12
S59	41	chhaya-swapneel.xa.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/06 19:13
S60	3	S59 and tft	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/06 19:13
S61	0	S59 and heat near pipe	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/06 19:13
S62	14	S59 and heat	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/06 19:13
S63	9	("20030132511"   "20040061221"   "20050146027"   "20050151161"   "5001548"   "6072240"   "6324072"   "6448645"   "6542365").PN. OR ("7557434").URPN.	US-PGPUB; USPAT	OR	OFF	2009/12/06 19:14
S64	2	ICD and heat near pipe and heat near spread\$2 and TFT	US-PGPUB; USPAT	OR	OFF	2009/12/06 19:15

S65	3	IED and heat near pipe and heat near spread\$2 and TFT	US-PGPUB; USPAT	OR	OFF	2009/12/06 19:15
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**3/ 25/ 2010 12:44:12 PM**

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